A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 66 For Week Ended September 27, 1985 NO. 39

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 09/27/85	Last Week Ending: 09/20/85	Last Year Week Ending: 09/28/84	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,356	12,258	12,475	98	-119
Operable capacity	15,619	15,619	16,074	0	-455
Percent operated	79.1	78.5	77.6		
Motor Gasoline					
Total motor gasoline production	6,462	6,305	6,692	157	-230
Finished leaded motor gasoline production	2,158	2,165	2,476	-7	-318
Finished unleaded motor gasoline production	4,304	4,140	4,216	164	88
Total motor gasoline stocks	224,835	225,593	229,074	-758	-4,239
Finished leaded motor gasoline stocks	77,957	77,520	84,491	437	-6,534
Finished unleaded motor gasoline stocks	111,084	111,698	105,304	-614	5,780
Distillate Fuel Oil					
Distillate fuel oil production	2,703	2,571	2,745	132	-42
Distillate fuel oil stocks	117,063	116,953	142,212	110	-25,149
Residual Fuel Oil					
Residual fuel oil production	799	879	940	-80	-141
Residual fuel oil stocks	42,998	40,767	47,308	2,231	-4,310
Imports					
Crude oil imports	3,256	3,109	3,482	147	-226
Product imports	1,336	1,783	1,893	-447	-557
Crude Oil Stocks					
Crude oil stocks	313,945	312,861	329,692	1,084	-15,747

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,179	1,090	1,092	1,487	73.4
Appal. No. 1	108	97	97	114	85.1
DISTRICT 1 TOTAL	1,287	1,187	1,189	1,601	74.3
Appal. No. 2	66	64	64	66	97.0
Ind., Ill., Ky.	2,114	1,872	1,885	2,175	86.7
Minn., Wis., Daks.	304	286	287	301	95.3
Okla., Kans., Mo.	603	544	544	714	76.2
DISTRICT 2 TOTAL	3,087	2,766	2,780	3,256	85.4
Inland Texas	569	492	497	547	90.9
Texas Gulf Coast	3,171*	2,766*	2,855*	3,706	77.0*
La. Gulf Coast	2,182	2,017	2,024	2,617	77.3
N. La. and Ark.	155	151	151	256	59.0
New Mexico	59	59	59	68	86.8
DISTRICT 3 TOTAL	6,136*	5,485*	5,586*	7,194	77.6*
DISTRICT 4 TOTAL	467	452	453	575	78.8
DISTRICT 5 TOTAL	2,348	2,338	2,348	2,993	78.4
TOTAL U.S.	13,325	12,228	12,356	15,619	79.1
TOTAL U.S. Weeks Ended:					
SEP. 20, 1985	13,560*	12,099*	12,258*	15,619	78.5*
SEP. 28, 1984	13,563	12,366	12,475	16,074	77.6
DISTRICTS 1-4 Weeks Ended:					
SEP. 27, 1985	10,977	9,890	10,008	12,626	79.3
SEP. 20, 1985	11,082*	9,770*	9,893*	12,626	78.4*
SEP. 28, 1984	11,186	10,102	10,194	12,920	78.9

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended September 27, 1985

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	598	144	454	9	50	279	131
Appal. No. 1	39	19	20	--	--	32	2
DISTRICT 1 TOTAL	637	163	474	9	50	311	133
Appal. No. 2	36	15	21	2	--	18	4
Ind., Ill., Ky.	1,082	286	796	17	117	395	69
Minn., Wis., Daks.	144	53	91	5	8	63	1
Okla., Kans., Mo.	358*	189	169*	6	15	155	4
DISTRICT 2 TOTAL	1,620*	543	1,077*	30	140	631	78
Inland Texas	307	124	183	20	29	123	21
Texas Gulf Coast	1,611	606	1,005	24	275	637	89
La. Gulf Coast	925	240	685	19	268	396	105
N. La. and Ark.	36	13	23	4	--	46	9
New Mexico	36	16	20	9	1	15	--
DISTRICT 3 TOTAL	2,915	999	1,916	76	573	1,217	224
DISTRICT 4 TOTAL	230	120	110	13	6	117	12
DISTRICT 5 TOTAL	1,060*	333	727*	55	229	427	352
TOTAL U.S.	6,462	2,158	4,304	183	998	2,703	799
TOTAL U.S. Weeks Ended:							
SEP. 20, 1985	6,305*	2,165	4,140*	190	1,056	2,571	879
SEP. 28, 1984	6,692	2,476	4,216	242	872	2,745	940
DISTRICTS 1-4 Weeks Ended:							
SEP. 27, 1985	5,402	1,825	3,577	128	769	2,276	447
SEP. 20, 1985	5,210*	1,784	3,426*	153	778	2,161	503
SEP. 28, 1984	5,671	2,053	3,618	188	636	2,336	582

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,017	1,943	3,073	1	71	600	7,433	793	--
Central Atlantic	27,733	8,676	14,908	4,149	299	3,985	24,478	15,244x	10,509
Lower Atlantic	26,671	9,871	16,486	314	288	4,813	12,128	3,081	498
DISTRICT 1 TOTAL	59,421	20,490	34,467	4,464	658	9,398	44,039	19,118x	11,007
DISTRICT 2 TOTAL	67,765x	27,468	33,138	7,159x	1,432	7,904	34,337	3,321	16,389
DISTRICT 3 TOTAL	62,400	18,217	28,212	15,971	2,055	12,943	25,660x	11,531	50,444
DISTRICT 4 TOTAL	5,851	2,580	1,773	1,498	417	715	3,003	604	2,247
DISTRICT 5 TOTAL	29,398	9,202	13,494	6,702	1,827	5,593	10,024	8,424	23,336
TOTAL U.S.	224,835	77,957	111,084	35,794	6,389	36,553	117,063	42,998	103,423
TOTAL U.S. Weeks Ended:									
SEP. 20, 1985	225,593x	77,520	111,698	36,375x	6,555	36,318	116,953x	40,767x	101,661
SEP. 28, 1984	229,074	84,491	105,304	39,279	6,826	38,546	142,212	47,308	108,696
DISTRICTS 1-4 Weeks Ended:									
SEP. 27, 1985	195,437	68,755	97,590	29,092	4,562	30,960	107,039	34,574	80,087
SEP. 20, 1985	196,587x	68,399	98,638	29,550x	4,734	30,287	106,361x	32,627x	78,850
SEP. 28, 1984	202,634	76,207	94,431	31,996	4,980	32,746	131,340	38,445	84,420

[1] Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components

[2] Includes Grade No. 4 fuel oil

*See Revisions on page 7

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended September 27, 1985

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy May 1985	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
			Daily Average		
DISTRICTS 1-4 TOTAL					
SEP. 27, 1985	5,960.0	5,994.0	3,209	423	234,110
SEP. 20, 1985	5,960.0	--	2,918	578	234,071*
SEP. 13, 1985	5,960.0	--	2,805	429	238,156
SEP. 6, 1985	5,970.0	--	2,317	377	238,408
DISTRICT 5 TOTAL					
SEP. 27, 1985	3,061.3	2,978.0	47	--	79,835 #
SEP. 20, 1985	3,061.3	--	191	14	78,790*
SEP. 13, 1985	3,061.3	--	260	--	80,633
SEP. 6, 1985	2,956.0	--	215	8	84,700
TOTAL U.S.					
SEP. 27, 1985	9,021.3	8,972.0	3,256	423	313,945 #
SEP. 20, 1985	9,021.3	--	3,109	592	312,861*
SEP. 13, 1985	9,021.3	--	3,065	429	318,789
SEP. 6, 1985	8,926.0	--	2,532	385	323,108
SEP. 28, 1984	8,993.0/a	--	3,482	224	329,692

#INCLUDES 24,712 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a - DOE actual for September 1984.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
SEP. 27, 1985	15,574	64,939	140,762	12,835	234,110	79,835 #	313,945 #
SEP. 20, 1985	14,380	64,508*	142,618	12,565	234,071*	78,790*	312,861*
SEP. 28, 1984	14,426	72,934	155,160	13,739	256,259	73,433	329,692

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended September 27, 1985

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	--	--	--	--	--	57	30	4	--	--	91
Central Atlantic	112	44	68	11	--	2	300*	4	28	136	593*
Lower Atlantic	64	11	53	--	27	93	122	--	--	--	306
DISTRICT 1 TOTAL											
SEP. 27, 1985	176	55	121	11	27	152	452	8	28	136	990
SEP. 20, 1985	246	16	230	8	5	64	488*	12	110	177	1,110*
SEP. 13, 1985	215	84	131	7	4	100	436	14	90	167	1,033
SEP. 6, 1985	362	121	241	7	38	149	443	12	46	141	1,198
DISTRICTS 2-4 TOTAL											
SEP. 27, 1985	10	5	5	--	--	14	62	55	79	45	265
SEP. 20, 1985	33	--	33	--	--	--	112	191	154	93	583
SEP. 13, 1985	33	13	20	--	--	32	140	153	243	127	728
SEP. 6, 1985	33	13	20	--	--	50	65	153	141	55	497
DISTRICT 5 TOTAL											
SEP. 27, 1985	14	3	11	--	17	8	15	6	--	21	81
SEP. 20, 1985	43	--	43	--	3	9	9	6	--	20	90
SEP. 13, 1985	40	16	24	--	4	8	10	8	1	25	96
SEP. 6, 1985	83	19	64	--	4	8	10	9	1	32	147
TOTAL U.S.	200	63	137	11	44	174	529	69	107	202	1,336
TOTAL U.S. Weeks Ended:											
SEP. 20, 1985	322	16	306	8	8	73	609*	209	264	290	1,783*
SEP. 13, 1985	288	113	175	7	8	140	586	175	334	319	1,857
SEP. 6, 1985	478	153	325	7	42	207	518	174	188	228	1,842
SEP. 28, 1984	297	114	183	--	--	287	596	150	63	500	1,893

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

*See Revisions on page 7

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: SEP. 27, 1985

REVISIONS

09/20/85	PAGE 1	TOTAL REFINERY INPUT	TEXAS GULF COAST	3,348
			DISTRICT 3 TOTAL	6,161
			TOTAL U.S.	13,560
			DISTRICTS 1-4	11,082
		CRUDE OIL RUNS	TEXAS GULF COAST	2,808
			DISTRICT 3 TOTAL	5,359
			TOTAL U.S.	12,099
			DISTRICTS 1-4	9,770
		INPUT TO CRUDE OIL	TEXAS GULF COAST	2,908
			DISTRICT 3 TOTAL	5,459
			TOTAL U.S.	12,258
			DISTRICTS 1-4	9,893
		% OPERABLE	TEXAS GULF COAST	78.5
			DISTRICT 3 TOTAL	75.9
			TOTAL U.S.	78.5
			DISTRICTS 1-4	78.4
	PAGE 2	TOTAL MGAS	OKLA., KANS., MO.	353
			DISTRICT 2 TOTAL	1,575
			DISTRICT 5 TOTAL	1,095
			TOTAL U.S.	6,305
			DISTRICTS 1-4	5,210
		UNLEADED MGAS	OKLA., KANS., MO.	189
			DISTRICT 2 TOTAL	1,027
			DISTRICT 5 TOTAL	714
			TOTAL U.S.	4,140
			DISTRICTS 1-4	3,426
	PAGE 3	TOTAL MGAS	DISTRICT 2 TOTAL	67,133
			TOTAL U.S.	225,593
			DISTRICTS 1-4	196,587
		BLENDING COMPS	DISTRICT 2 TOTAL	7,603
			TOTAL U.S.	36,375
			DISTRICTS 1-4	29,550
		DISTILLATE FUEL	DISTRICT 3 TOTAL	26,085
			TOTAL U.S.	116,953
			DISTRICTS 1-4	106,361
		RESIDUAL FUEL	CENTRAL ATLANTIC	12,405
			DISTRICT 1 TOTAL	16,282
			TOTAL U.S.	40,767
			DISTRICTS 1-4	32,627
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	234,071
			DISTRICT 5 TOTAL	78,790
			TOTAL U.S.	312,861
	PAGE 4 B	TOTAL	PAD DISTRICT 2	64,508
			TOTAL PAD DISTRICTS 1-4	234,071
			PAD DISTRICT 5	78,790

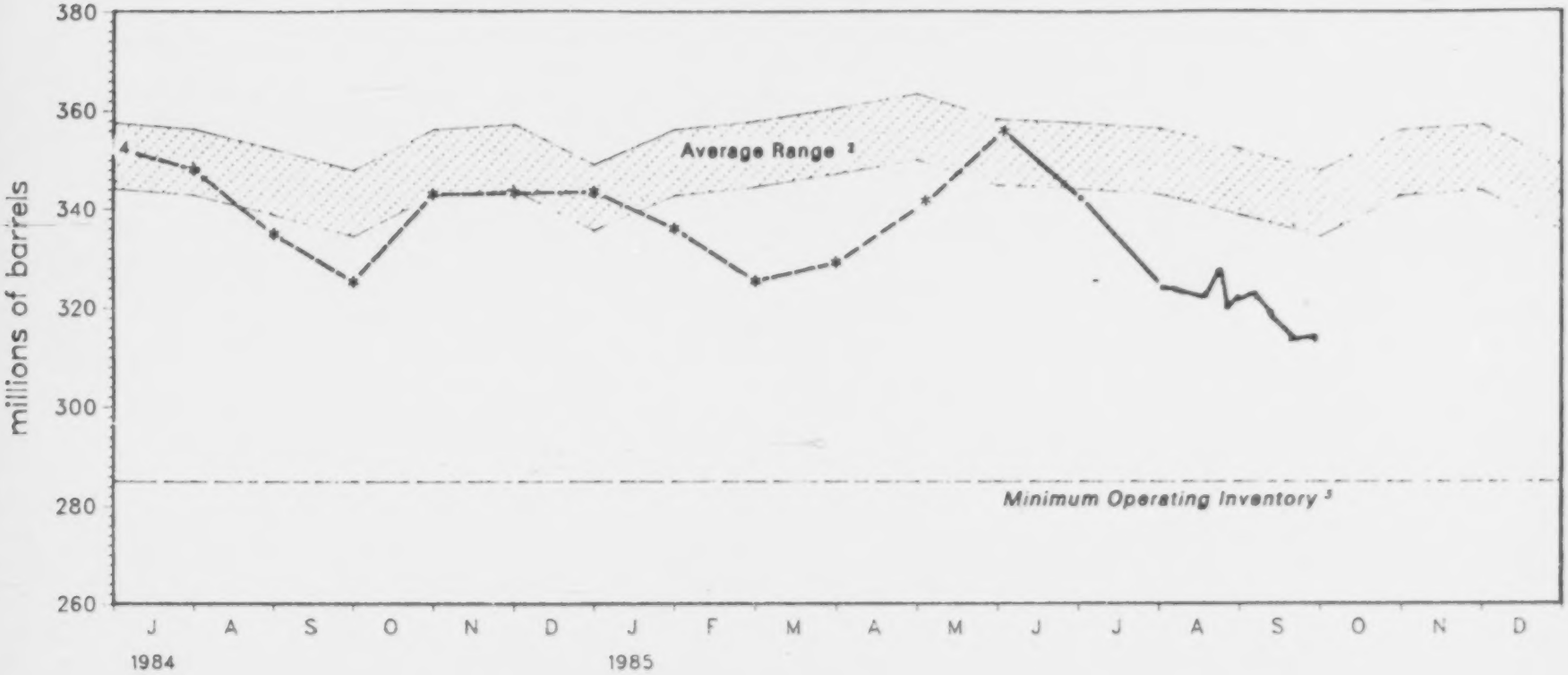
API STATISTICAL BULLETIN
WEEK ENDED: SEP. 27, 1985

REVISIONS

		TOTAL U.S.	312,861
PAGE 5	RESIDUAL FUEL	CENTRAL ATLANTIC	488
		DISTRICT 1 TOTAL	488
		TOTAL U.S.	609
	TOTAL	CENTRAL ATLANTIC	1,098
		DISTRICT 1 TOTAL	1,110
		TOTAL U.S.	1,783

Week Ended: September 27, 1985

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1982 – Dec. 1984. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

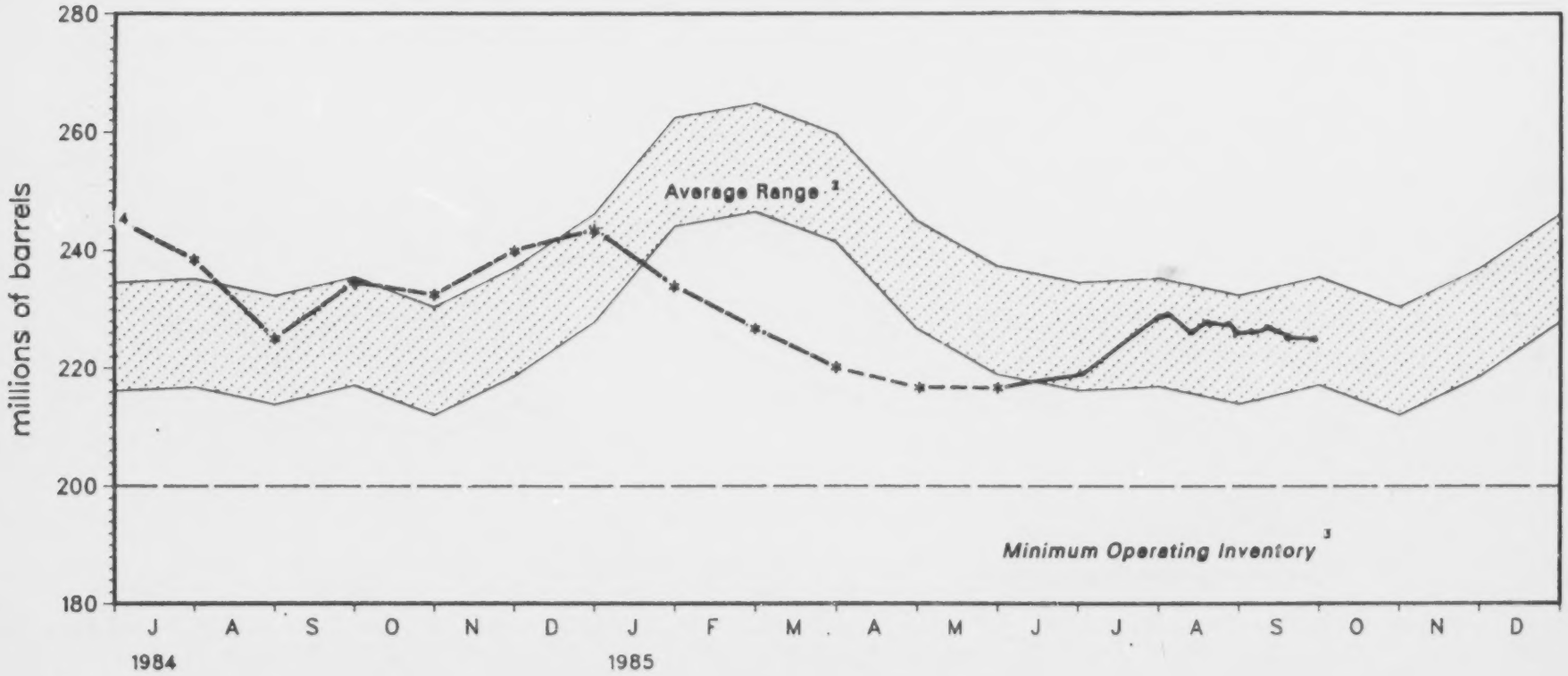
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: *—•—•EIA, Energy Data Reports, Petroleum Statement, Monthly.*
•——API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended: September 27, 1985

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

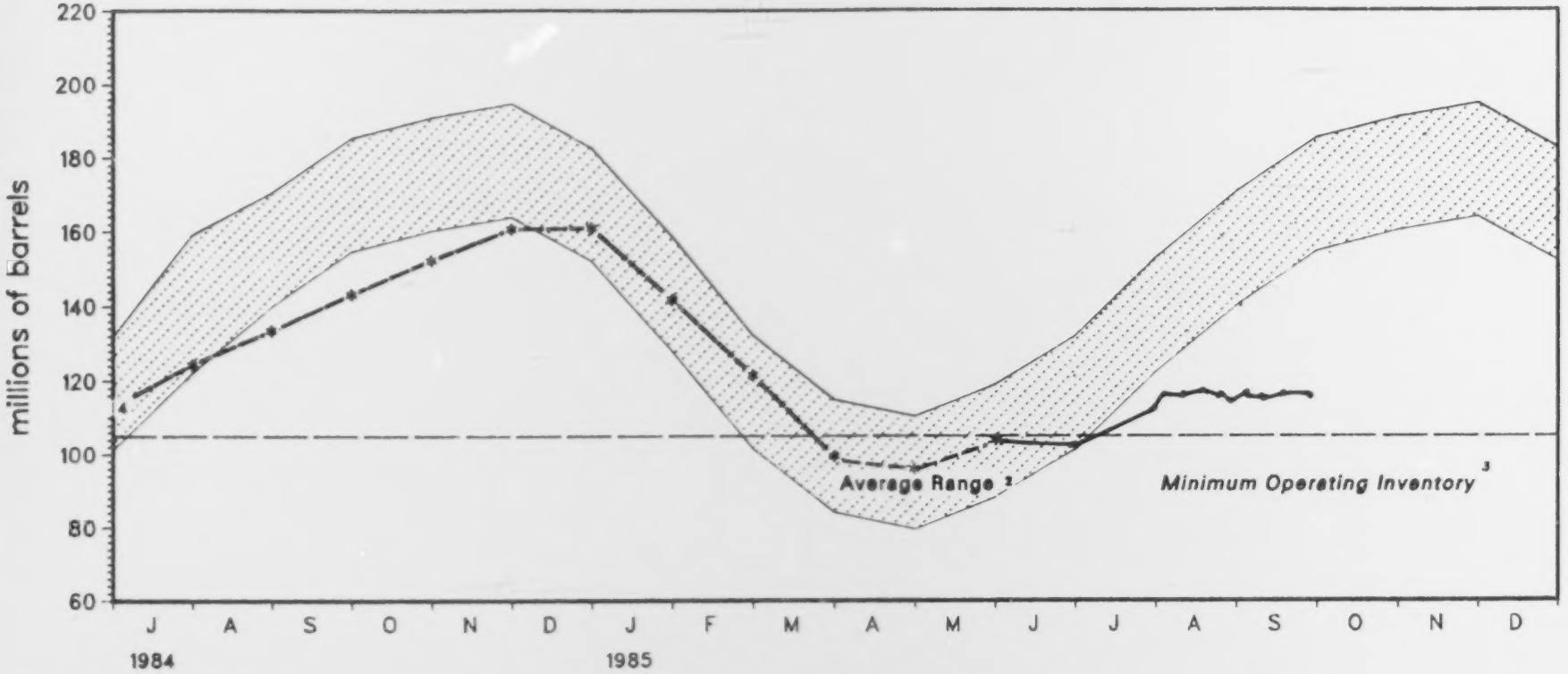
[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1982 – Dec. 1984. The seasonal pattern is based on six years of monthly data: January 1978 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: ✱—— EIA, Energy Data Reports, Petroleum Statement, Monthly.*
•—— API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1982 – Dec. 1984. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.*
°—— API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*